

Oil Field Environmental Incident Summary

Incident: 20151024140513 **Date/Time of Notice:** 10/24/2015 14:05

Responsible Party: NEWFIELD PRODUCTION COMPANY

Well Operator: NEWFIELD PRODUCTION COMPANY

Well Name: LOST BRIDGE FEDERAL 16-9H

Field Name: LOST BRIDGE

Well File #: 17348

Date Incident: 10/24/2015 **Time Incident:** 09:30

Facility ID Number:

County: DUNN

Twp: 148

Rng: 96

Sec: 9

Qtr: SE SE

Location Description:

Submitted By: Tim Eaton

Received By:

Contact Person: Tim Eaton
363 N Sam Houston Pkwy E Ste.100
Houston, TX 77060

General Land Use: Well/Facility Site

Affected Medium: Surface Water

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Blowout

Release Contained in Dike: No

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil	20	Barrels	15	Barrels	7	barrels

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 4/29/2016

Clean Up Concluded: 4/19/2016

Risk Evaluation:

Cattle were in the area and may have drank some of the water.

Areal Extent:

Unknown at present

Potential Environmental Impacts:

Impacts to surface water in the stock pond and soils in the field.

Action Taken or Planned:

The well was shut in and all free standing fluids will be put in the on site water tank. Saturated soils on location will be taken to Clean Energy disposal site and replaced with clean material. Absorbent pads will be used to retrieve oil from the pond and the water and soil will be tested. Further remediation will occur as needed.

Wastes Disposal Location: Free standing fluid will be placed in the on site water tank. All other wastes will be taken to Clean Energy disposal site.

Agencies Involved: Bureau of Land Management, NRC, & North Dakota Dept. of Health.

Updates

Date: 10/24/2015 **Status:** Reviewed - Follow-up Required

Author: Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release left the well pad and may have impacted a stock pond. NDDoH staff will visit site Sunday morning.

Date: 10/25/2015 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume: 20.00 barrels

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 11:00 a.m. Weather was overcast with light winds out of the east at 10-15 mph. The area had heavy fog earlier in the day.

Met with company rep on site. He explained that they had a leak from the stuffing box sometime Friday night/Saturday morning that sprayed oil onto the adjacent grassland and plowed field. Some of the oil also hit a small stock pond.

Inspection of the area showed a very light sheen on the stock pond. The grass appeared to have only a light covering with very little oil hitting the ground. It was very hard to see the impacted area in the plowed field. The oil spray went southeast of the well pad. The company was mowing and collecting the impacted vegetation and will dispose of it at an approved waste facility. The well pad also was being cleaned up at the time of the inspection.

The NDDoH inspector collected diesel range organics (DRO), volatile organic compounds (VOCs), and Group 190 water samples from the stock pond. Chloride level in the pond was 40 ppm. Company rep has talked to the landowner about the spill. Landowner did not want anything done in his plowed field. Additional followup will be needed.

Date: 11/10/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Scanned Sample Identification/Custody Record for 15-C1105 and 15-Q308 water samples and added to folder.

Date: 11/11/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site at 10:00 a.m. The weather was cloudy, 32°F, calm. The company has piled new scoria on the pad. The absorbent booms are still located around the culverts, in the ditch, and along the paths that flow north toward the pond. The absorbent booms were not stained. Took another sample of the pond water for diesel range organics (DRO) but did not see sheen on the main part of pond. There were a couple of cattle hoof prints with sheen along the edge. More followup needed. 47.6477,-102.90825

Date: 11/24/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Sample Identification/Custody Record Form added to folder. Sample numbers 15-C1105 and 15-Q308.

Date: 1/19/2016 **Status:** Correspondence

Author: Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received the lab data for sample ID # 15-C1105. A review of the data indicates no adverse impacts to the stock pond. More follow-up is needed to verify that soil impacts are properly remediated.

Date: 5/16/2016 **Status:** Correspondence

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received final clearance lab results from the company for soil testing surrounding the site and areas of impact. Report has been added to folder.